

IN THE CLAIMS

Please cancel claims 4, 5, 7-9 and 12, amend claims 1, 6 and 13-16 and add new claims 17 - 19, as follows:

1. (Currently amended) An interface card ~~with power supply and connected for connection~~ to a host ~~and a power supply module, the power supply module supplying power to the host~~, the interface card comprising:

a power charging module, for connection to the power supply module;

a host power connecting module, for connection to the host;

a power module, connected to the power charging module and the host power connecting module; and

a control module, detecting a power state of both the power module and the power supply module, and transmitting a warning message to the host when either one of the power module and the power supply module is low in capacity;

~~a power charging module;~~

wherein the power module provides electrical power to the host when the power supply module is low in capacity ~~power supply functions incorrectly~~, and the power module is recharged via the power charging module by the [[a]] power supply module of the host when the power module is low in capacity.

2. (Original) The interface card of claim 1, wherein the connection between the interface card and the host uses an ISA bus.

3. (Original) The interface card of claim 1, wherein the connection between the interface card and the host uses a PCI bus.

4. (Cancelled)

5. (Cancelled)

6. (Currently amended) A computer system with backup power, comprising:

a host;

a power supply module; connected to the host and supplying power to the host;

and

an interface card ~~with power supply~~, connected to the host and the power supply module, the interface card comprising:

a power charging module, connected to the power supply module;

a host power connecting module, connected to the host;

a power module, connected to the power charging module and the host power connecting module; and

a control module, detecting a power state of both the power module and the power supply module, and sending a warning message to the host when either one of the power module and the power supply module is low in capacity;

wherein the power module provides electrical power to the host when the power supply module is low in capacity, and the power module is recharged via the power charging module by the power supply module of the host when the

power module is low in capacity.

~~wherein the interface card connects to the host via a bus and provides power to the host when the power supply module of the host functions incorrectly.~~

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Original) The computer system of claim 6, wherein the interface card is connected to the host via an ISA bus.

11. (Original) The computer system of claim 6, wherein the interface card is connected to the host via a PCI bus.

12. (Canceled)

13. (Currently Amended) The method of claim 42, 19, wherein step (e) (g) is followed by the step of returning the computer system to its saved state when it is restarted.

14. (Currently amended) The method of claim 42, 19, wherein step (a) is preceded by the step of checking whether the interface card functions normally.

15. (Currently amended) The method of claim 42, 19, wherein step (a) is preceded by the step of sending a warning message to the computer system when the interface card is detected to function abnormally.

16. (Currently amended) The method of claim 42, 19, wherein step (a) includes the step of sending a warning message to the computer system.

17. (New) The interface card of claim 1, further comprising a signal transmission module connected between the power module and the control module, the control module sending and receiving messages from the host via the signal transmission module.
18. (New) The computer system of claim 6, wherein the interface card further comprises a signal transmission module connected between the power module and the control module, and the control module sends and receives messages from the host via the signal transmission module.
19. (New) A method for providing backup power used in a computer system that contains an interface card with a power supply, a host for the interface card to plug in, and a power supply module for supplying power to the host and the interface card, the method comprising the steps of:
- (a) supplying power to the host with the power supply module;
 - (b) connecting the power module to the power supply module with a power charging module and to the host with a host power connecting module;
 - (c) using a control module to detect a power state of both the power module and the power supply module, and to transmit a warning message to the host via a signal transmission module when either one of the power module and the power supply module is low in capacity;
 - (d) when the power supply module is low in capacity, supplying electrical power to the host with the power module via the host power connecting module;
 - (e) recharging the power module by the power supply module of the host via

the power charging module when the power module is low in capacity;

(f) monitoring the power supply module for abnormalities with the control module and upon detection of an abnormality, controlling the computer system to automatically save data and its current state; and

(g) shutting down the computer system once the data is saved.